

## Message Text

UNCLASSIFIED

PAGE 01 TOKYO 11935 080808Z

ACTION NASA-02

INFO OCT-01 EUR-12 EA-09 ISO-00 OES-07 EB-08 DODE-00

NSAE-00 USIA-15 TRSE-00 ERDA-07 CIAE-00 COME-00

MCE-00 /061 W

-----028778 080918Z /13

R 080752Z AUG 77

FM AMEMBASSY TOKYO

TO SECSTATE WASHDC 9966

INFO AMEMBASSY LONDON

AMEMBASSY PARIS

UNCLAS TOKYO 11935

E.O. 11652: N/A

TAGS: TSPA, JA

SUBJECT: SALE OF MULTISPECTRAL IMAGE PROCESSING SYSTEMS.

REF: (A) STATE 171547 (B) TOKYO 11586

1. AS RESULT OF SITE INVESTIGATION, EMBOFF HAS LEARNED THAT TOSHIBA HAS RECENTLY COMPLETED DEVELOPMENT OF ITS QTE PICTORIAL PATTERN RECOGNITION SYSTEM UNQUTE. SYSTEM WAS DEVELOPED AS PART OF MITI SPONSORED PROJECT KNOWN AS QTE PATTERN INFORMATION PROCESSING SYSTEM (PIPS) UNQTE.

2. TOSHIBA SYSTEM WAS DEMONSTRATED PUBLICLY JULY 14-15 AT TOSHIBA LABS IN KAWASAKI CITY. TOSHIBA REP STATED THAT ONLY TWO PROTOTYPES HAD BEEN PRODUCED SO FAR, THE ONE IN KAWASAKI AND ANOTHER SENT TO MITI ELECTRO-TECHNICAL LABS. HOWEVER, THE MITI MODEL WAS NOT EQUIPPED WITH THE PARALLEL PATTERN PROCESSOR SUBSYSTEM WHICH MAKES THE TOSHIBA SHSTEM UNIQUE.

3. THE TOSHIBA DEVELOPED INPUT/OUTPUT DEVICE IS A GREAT DEAL MORE ACCURATE THAN EARLIER PRODUCTS, HAVING A POSITIONING ACCURACY OF 1/4096 INSTEAD OF THE UNCLASSIFIED

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PRVIOUS STANDARD OF 1/512. SCANNING SPEED IS 800 NANOSEC/PIXEL, ACCORDING TO TOSHIBA REP.

4. EMBOFF WAS UNABLE TO LEARN ABOUT POTENTIAL CUSTOMERS FOR THIS SYSTEM OTHER THAN NASDA REMOTE SENSING CENTER, WHICH STILL HAS NOT ANNOUNCED DECISION ON AWARD OF CONTRACT.

5. CONTRARY TO INFO REPORTED REFTEL B, TOSHIBA TECH  
REP STATED TO EMBOFF THAT TOSHIBA IS NOT LICENSEE OF  
GE FOR MULTISPECTRAL SCANNING SYSTEM. TOSPAC  
MINICOMPUTER USED IN SYSTEM IS DERIVED FROM LICENSE  
GIVEN SOME TIME AGO BY HONEWELL TO TOSHIBA.

6. EMBASSY POUCHING MORE DETAILED INFORMATION ON  
TOSHIBA SYSTEM TO DEPT.

7. AS NOTED REFTEL B, THREE OTHER COMPANIES MAY BE  
PRODUCING SIMILAR SYSTEMS. IF DEPT. REQUESTS, EMBASSY  
WILL MAKE FURTHER INQUIRIES TO THOSE COMPANIES.  
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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SALES, EQUIPMENT, SPACE PROGRAMS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 08-Aug-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
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**Disposition Event:**  
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**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
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**Message ID:** fb08dd5f-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION NASA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 STATE 171547, 77 TOKYO 11586  
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**SAS ID:** 1670068  
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**Status:** NATIVE  
**Subject:** SALE OF MULTISPECTRAL IMAGE PROCESSING SYSTEMS.  
**TAGS:** TSPA, JA  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/fb08dd5f-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
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22 May 2009  
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